GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA

UNSTARRED QUESTION NO:2762
ANSWERED ON:17.12.2008
POLLUTION IN COASTAL REGION OF GUJARAT
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Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether any study has been conducted by the Government regarding increasing pollution in coastal region of Southern Gujarat;

(b) If so, the details and outcome thereof alongwith the reasons therefor;

(c) the steps taken by the Government in this regard; and

(d) the success achieved as a result thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT & FORESTS(SHRI NAMO NARAIN MEENA)

(a)& (b) The Central Pollution Control Board (CPCB) has conducted studies on various aspects relating to assessment and control of coastal pollution including the coastal region of Southern Gujarat and brought out the following publications:

i. Municipal Sewage Pollution along with Indian Coastal Water;

ii. Pollution Potential from Coastal Aqua-Culture;

iii. Oil Pollution and the Marine Environment;

iv. Prevention and Control of Marine Pollution- Legislation, Impact Assessment and Management;

v. Study of Pollution and Environment management in Ports and Harbours; and

vi. Study on Coastal Fragile Area.

The Gujarat Pollution Control Board (GPCB) has also conducted a separate study through the National Institute of Oceanography (NIO) and a report titled "Monitoring of selected Estuaries along South Gujarat Coast" has been brought out.

Approximately, 329 million litre per day (mld) of sewage is generated in Coastal Gujarat and treatment capacity for 76 mld has been set up. The NIO's findings indicate that the Gulf of Khambhat has a high potential for dilution and dispersal of contaminants. Sewage coming out from the Municipalities must be treated before discharge into the estuaries.

(c) The GPCB has taken following steps;

i. Prepared action plan for monitoring of coastal waters;

ii. Started reviewing the earlier Common Consent and Authorization (CCA) granted to various industrial units;

iii. New Common Effluent Treatment Plans (CETPs) for the Textile Industries located in Kadodara Areas of Surat district established;

iv. Upgradation of CETPs at Vapi, Ankleshwar and Panoli under progress;

v. Upgradation of Effluent Channel Project (ECP) of Vadodara;

vi. All the concerned municipalities directed to provide sewage treatment plants ; and

vii. Concerned CETPs/industries directed to provide treated effluent conveyance pipeline for disposal of their treated effluent deep into sea.

(d) Marginal improvement in the coastal water quality has been reported by the GPCB as a result of above steps.